CLAIMS

1. A method of qualitative improvement of the products of the tobacco plant (1), through the use of electromagnetic waves (6), which cover wide ranges of wavelengths, which are produced by electromechanical or electronic devices (3), the emission of which is pre-programmed, its potency is controlled, has a controlled application time and a controlled qualitative result, which are emitted towards the tobacco products (1), which method is characterised by the fact that the emission of the electromagnetic waves (6) towards the tobacco products (1) is programmed through an electromechanic or electronic device circuit (3), so that it is not continuous but pulsatory.

2. A method for the qualitative improvement of the products of the tobacco plant (1), through the use of electromagnetic waves (6), which cover wide ranges of wavelengths, which are produced by electromechanical or electronic devices (3), the emission of which is pre-programmed, its potency is controlled, has a controlled application time and a controlled qualitative result, which are emitted pulsatorily towards the tobacco products (1), according to claim 1, which is characterized by the fact that the programmed pulsatory emission of the electromagnetic waves (6), towards the tobacco products (1), has small time pauses of variable length or not of their emission signal and by the fact that both the duration time between the emitted pulses and the duration time between their pauses may be of constant or variable time.

3. A method for the qualitative improvement of the products of the tobacco plant (1), through the use of electromagnetic waves (6), which cover wide ranges of wavelengths, which are produced by electromechanical or electronic devices (3), the emission of which is pre-programmed, its potency is controlled, has a controlled application time and a controlled qualitative result, which are emitted pulsatorily towards the tobacco products (1), according to claims 1 and 2, which

is characterized by the fact that the electromagnetic waves (6), which are emitted pulsatorily towards the tobacco products (1), cover wide ranges of wavelengths from 1mm to 11.000 km, together with their harmonic frequencies, which are produced by the device and emitted either at all the wavelengths from 1 mm to 11.000 km or at one or more parts of particular areas, so as to achieve a resonance of all the elements of the tobacco.

4. A method for the qualitative improvement of the products of the tobacco plant (1), through the use of electromagnetic waves (6), which cover wide ranges of wavelengths, which are produced by electromechanical or electronic devices (3), the emission of which is pre-programmed, its potency is controlled, has a controlled application time and a controlled qualitative result, which are emitted pulsatorily towards the tobacco products (1), according to claims 1, 2 and 3, which is characterized by the fact that the frequence ranges to which these electromagnetic waves belong are by the international names EHL (extremely high frequencies), SHF (super high frequencies), UHF (ultra high frquencies), VHF (very high frequencies), HF (high frequencies), MF (medium frequencies), LF (low frequencies), VLF (very low frequencies).

5. A method for the qualitative improvement of the products of the tobacco plant (1), through the use of electromagnetic waves (6), which cover wide ranges of wavelengths, which are produced by electromechanical or electronic devices (3), the emission of which is pre-programmed, its potency is controlled, has a controlled application time and a controlled qualitative result, which are emitted pulsatorily towards the tobacco products (1), according to claims 1, 2, 3 and 4, which is characterized by the fact that the pulsatory emission of the electromagnetic waves (6) may be modulated in any way, or it may not be modulated at all.

6. A method for the qualitative improvement of the products of the tobacco plant (1), through the use of electromagnetic waves (6), which cover wide ranges of wavelengths, which are produced by electromechanical or electronic devices (3), the emission of which is pre-programmed, its potency is controlled, has a controlled application time and a controlled qualitative result, which are emitted pulsatorily towards the tobacco products (1), according to claims 1, 2, 3, 4 and 5, which is characterized by the fact that the emitting antenna (5) may constitute an integral part of the emitting device (3), or be connected to it with a tube (4), as well as by the fact that during the application of the method it is possible to move the tobacco products (1) or even the device used for its application (3).

7. A method for the qualitative improvement of the products of the tobacco plant (1), through the use of electromagnetic waves (6), which cover wide ranges of wavelengths, which are produced by electromechanical or electronic devices (3), the emission of which is pre- programmed, its potency is controlled, has a controlled application time and a controlled qualitative result, which are emitted pulsatorily towards the tobacco products (1), according to claims 1, 2, 3, 4, 5 and 6, which is characterized by the fact that the emission potency of the electromagnetic waves (6) must be increased with each augmentative alteration of the distance between the source of the emission (5) of the electromagnetic waves (6) and the tobacco products (1), or even with each augmentative alteration of the volume of the industrial tobacco products (1), to which the method is applied, in order to achieve the same qualitative improvement at the same time, as well as the reverse.

8. A method for the qualitative improvement of the products of the tobacco plant (1), through the use of electromagnetic waves (6), which cover wide ranges of wavelengths, which are produced by electromechanical or electronic devices (3), the emission of which is pre-programmed, its potency is controlled, has a

controlled application time and a controlled qualitative result, which are emitted pulsatorily towards the tobacco products (1), according to claims 1, 2, 3, 4, 5, and 7, which is characterized by the fact that with each augmentative alteration of the distance between the source of the emission (5) of the electromagnetic waves (6) and the tobacco products (1), or even with each augmentative alteration of the volume of the tobacco products (1), to which the method is applied, the application duration time of the method must be increased in order to achieve the same qualitative improvement with the same potency, as well as the reverse.

9. A method for the qualitative improvement of the products of the tobacco plant (1), through the use of electromagnetic waves (6), which cover wide ranges of wavelengths, which are produced by electromechanical or electronic devices (3), the emission of which is pre-programmed, its potency is controlled, has a controlled application time and a controlled qualitative result, which are emitted pulsatorily towards the tobacco products (1), according to claims 1, 2, 3, 4, 5, 7 and 8, which is characterized by the fact that the application of the method can also be achieved with the pulsatory emission of electromagnetic waves (6) from more than one device, simultaneously, in the same place, which have been programmed to emit electromagnetic waves of the same or different potency, and by the fact that the total simultaneous emission potency provided must always be low, in order to achieve the desired result, without causing any substantial increase in the temperature of the tobacco products to which the present method is applied, without the potency descending below 0.0001 mWatt, whether one device is used or more than one devices.

10. A method for the qualitative improvement of the products of the tobacco plant (1), through the use of electromagnetic waves (6), which cover wide ranges of wavelengths, which are produced by electromechanical or electronic devices (3), the emission of which is pre-programmed, its potency is controlled, has a

controlled application time and a controlled qualitative result, which are emitted pulsatorily towards the tobacco products (1), according to claims 1, 2, 3, 4, 5, 7, 8 and 9, which is characterized by the fact that the user of the method is able to decrease the time required for the achievement of the selected level of qualitative improvement by increasing the total simultaneous emission potency provided by the electromagnetic waves (6), which must be maintained in low levels, so as not to cause a substantial increase in the temperature of the tobacco products, as well as the reverse, but without the emission potency descending below 0.0001 mWatt.

11. A method for the qualitative improvement of the products of the tobacco plant (1), through the use of electromagnetic waves (6), which cover wide ranges of wavelengths, which are produced by electromechanical or electronic devices (3), the emission of which is pre-programmed, its potency is controlled, has a controlled application time and a controlled qualitative result, which are emitted pulsatorily towards the tobacco products (1), according to claims 1, 2, 3, 4, 5, 7, 8, 9 and 10, which is characterized by the fact that the initiation of the qualitative improvement of the tobacco products occurs with the initiation of the application of the method and is short, a few hours only, and by the fact that the duration period of the application of the method is dependent on the type of the tobacco products to which the method is applied, as well as by the fact that the duration time of the application of the method is proportional to the desirable qualitative result, so that the longer the duration period of the application of the method the greater the qualitative improvement of the tobacco products to which the method is applied.

12. A method for the qualitative improvement of the products of the tobacco plant (1), through the use of electromagnetic waves (6), which cover wide ranges of wavelengths, which are produced by electromechanical or electronic devices (3),

the emission of which is pre-programmed, its potency is controlled, has a controlled application time and a controlled qualitative result, which are emitted pulsatorily towards the tobacco products (1), according to claim 1, which is characterized by the fact that it can be applied to all final or not tobacco products, which may be either in their processing stage, or after the completion of their production, or during their storage, regardless of the way or the materials they are packaged in, even if between the emitting source of the electromagnetic waves and the tobacco products there exist materials of any kind, with the exception of conductible materials which are grounded.

13. A method for the qualitative improvement of the products of the tobacco plant (1), through the use of electromagnetic waves (6), which cover wide ranges of wavelengths, which are produced by electromechanical or electronic devices (3), the emission of which is pre-programmed, its potency is controlled, has a controlled application time and a controlled qualitative result, which are emitted pulsatorily towards the tobacco products (1), according to claim 1, which is characterized by the fact that the method can have a wide application in industries, manufacturing and commercial enterprises of tobacco products, as well as in households.